

"CASHIER USE ONLY"

STATE OF IOWA APPLICATION FOR GROUNDWATER PROFESSIONAL CERTIFICATION

APPLICANT INFORMATION:

Applicant Name: _____	Company Name: _____
Home Mailing Address: _____ City: _____ State: _____ Zip: _____	Company Mailing Address: _____ City: _____ State: _____ Zip: _____
Home Telephone Number: () _____	Company Telephone: () _____ F A X: () _____
E-Mail Address: _____	
<i>(Please Print Clearly)</i>	

GROUNDWATER PROFESSIONAL QUALIFICATIONS:

One of the following qualifications must be met for certification as a Groundwater Professional. Please indicate with an "X" in the appropriate space(s) below, which qualification you meet. If items #1 - #6 are marked, please submit a copy of your certification or registration that contains a current expiration date. If item #7 is marked, please submit a detailed resume containing experience, education, and training that shows you meet the minimum requirements.

- 1. Certified by the American Institute of Hydrology as a:
 Professional Hydrologist Professional Hydrogeologist
 Professional Hydrologist (Groundwater)

- 2. Groundwater Professional certified by the Association of Groundwater Scientists and Engineers (division of the National Water Well Association).

- 3. Industrial Hygienist certified by the American Board of Industrial Hygiene.

- 4. Professional Engineer registered in Iowa. (*Attach Application for PE Exemption From Examination Form*)

- _____ 5. Professional Geologist certified by a national organization.
_____ American Institute of Professional Geologists
_____ American Association of Petroleum Geologists
_____ Society of Independent Earth Scientists
- _____ 6. License, certification, or registration to practice hydrogeology or groundwater hydrology issued by another state in the United States or by a National Organization, provided that, at a minimum, a Bachelor's degree from an accredited college and five (5) years of related professional experience is required.

Type of Certification, License or Registration

State or National Organization

License, Certification or Registration Number

- _____ 7. Five (5) years of direct or related experience and training as a Groundwater Professional or in the field of earth sciences. A minimum of two (2) years education/training and two (2) years of professional experience are required.

The person must be able to show the professional application of scientific or engineering judgment, initiative, and application of scientific or engineering principles to execute work as a Groundwater Professional. This does not include performance of routine technical activities only, such as: drilling wells, water level measurements, laboratory work, sampling, soil excavation, drawing contour level measurements and maps, or compilation of data into a table. The applicant's experience must include using the results of such routine technical work in determining underlying geology and hydrogeology, movement of groundwater, composition of groundwater, the presence and movement of any contamination, any future impact of contamination, and the design of remediation systems. (Submission of detailed resume required.)

COURSE AND EXAMINATION:

The applicant must first show qualification with the above criteria by completing and submitting this application and a \$200 certification fee. Upon approval of the application, the applicant must complete the 16-hour risk-based corrective action (RBCA) course of instruction and pass the certification examination, except as provided in subrule 134.3(6) of 567--134, Iowa Administrative Code. Twelve (12) hours of approved continuing education must be received during each two-year period.

APPLICATION FEE:

A non-refundable check or money order payable to the Department of Natural Resources must accompany initial certification and each renewal application. The certification fee is two hundred dollars (\$200) every two (2) years. Remit this fee, completed application, and required information to:

**Iowa Department of Natural Resources
Wallace State Office Building
502 E Ninth Street
Des Moines, IA 50319-0034**

Telephone: 515/281-8865

_____ Enclosed is the application fee of **\$200** for 2008 and 2009.

SIGNATURE CERTIFYING INFORMATION:

I certify that the information on this application is true. I understand that any misrepresentation can result in revocation of the certification and civil and criminal penalties.

Signature

Date

**APPLICATION FOR EXEMPTION FROM EXAMINATION
FOR
CERTIFICATION AS AN IOWA GROUNDWATER PROFESSIONAL**

NAME: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

IOWA PROFESSIONAL ENGINEER REGISTRATION NO. _____

The following is from 455G.18(8), 1995 Code of Iowa: "The Board may provide for exemption from the certification requirements of this section for a professional engineer registered pursuant to chapter 542B, if the person is qualified in the field of geotechnical, hydrological, environmental, groundwater, or hydrogeological engineering."

The following is from subrule 567--134.3(6), Iowa Administrative Code: "Exemption from examination. The department may provide for an exemption from the certification examination requirements for a professional engineer registered pursuant to Iowa Code chapter 542B upon submission of sufficient proof of exemption to the Iowa comprehensive petroleum underground storage tank fund board as provided in Iowa Code section 455G.18(8). The person must be qualified in the field of geotechnical, hydrological, environmental, groundwater, or hydrogeological engineering.

APPLICABLE ENGINEERING DEGREES:

An engineering degree in the environmental, civil, hydrogeological and closely related areas may be applicable, if accompanied by direct experience in this field. A transcript of your college credits is requested.

ENGINEERING REGISTRATION CLASSIFICATION:

Iowa registration in agricultural, chemical, civil, hydraulic, mining/mineral, municipal, environmental, geological, or petroleum classifications will be considered if accompanied by direct, well-defined experience in this field.

APPLICABLE EXPERIENCE:

You must have at least two years of direct experience in assessment of leaking underground storage tanks and design of related remediation systems in addition to the applicable degree and registration classification. Documentation in the form of identification of specific projects is required. Include attachments, if additional space is required.

SIGNATURE: _____ **DATE:** _____

Return completed form to:

Iowa Department of Natural Resources, UST Section, 502 E Ninth, Des Moines, IA 50319-0034

AFFIDAVIT FOR EXEMPTION FROM EXAMINATION
FOR
CERTIFICATION AS AN IOWA GROUNDWATER PROFESSIONAL

NAME: _____
(please type or print)

I hereby certify that I am a licensed Professional Engineer in the State of Iowa, and that I am qualified in the areas of geotechnical, hydrological, environmental groundwater, or hydrogeological engineering as described in Iowa Code 455G.18(8).

Engineering licensing law, ethics and professionalism will govern my actions as a Certified Groundwater Professional with respect to the practice of engineering in these areas.

SIGNATURE: _____ DATE: _____